

Amendments to the Claims

This Listing of Claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A method of communicating between an automation device and a web browser comprising of the steps of:
 - sending a request message from said web browser to a process that encapsulates said request message in a MODBUS type protocol;
 - transmitting said request message to said automation device;
 - responding to said request message by the automation device with a reply message using the MODBUS type protocol;
 - transmitting said reply message to the process;
 - reformatting said reply message such that the message is understandable by said web browser;
 - sending the reformatted reply message to the web browser.
2. (Currently Amended) The method of claim 1 ~~whereby~~ wherein the MODBUS type protocol is the MODBUS/TCP protocol.
3. (Currently Amended) The method of claim 1 ~~whereby~~ wherein the MODBUS type protocol is the serial MODBUS protocol.

4. (Currently Amended) The method of claim 1 ~~whereby~~ wherein the request message uses HTTP and HTML.

5. (Currently Amended) The method of claim 1 ~~whereby~~ wherein the request message uses HTTP and XML.

6. (Currently Amended) The method of claim 1 ~~whereby~~ wherein the request message uses HTTP and XHTML.

7. (Currently Amended) The method of claim 1 ~~whereby~~ wherein the request message uses HTTP and SGML.

8. (Currently Amended) A method of communicating between an automation device and a personal computer comprising of the steps of:

sending an HTTP request message from said ~~web browser~~ personal computer to a process that encapsulates said HTTP request message in a MODBUS type protocol;

transmitting said request message to said automation device;

responding to said request message by the automation device with a reply message using the MODBUS type protocol;

transmitting said reply message to the process;

reformatting said reply message such that the message is encoded in HTTP;

sending the reformatted reply message to the personal computer.

9. (Original) The method of claim 8 wherein the MODBUS type protocol is the MODBUS/TCP protocol.
10. (Original) The method of claim 8 wherein the MODBUS type protocol is the serial MODBUS protocol.
11. (Original) The method of claim 8 wherein the HTTP request message uses HTML.
12. (Original) The method of claim 8 wherein the HTTP request message uses XML.
13. (Original) The method of claim 8 wherein the HTTP request message uses XHTML.
14. (Original) The method of claim 8 wherein the HTTP request message uses SGML.